



020904

15866

U.S. PTO

**PATENT**  
Docket No. 1506-319**CERTIFICATE OF MAILING**

hereby certify that on February 9, 2004, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

37 C.F.R. § 1.8(a)

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Alex Patron

16834 U.S. PTO

10/774705



020904

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Transmitted herewith for filing is the patent application of inventor(s):

- 1<sup>st</sup> Inventor: Miguel Santiago
- 2<sup>nd</sup> Inventor: Jeff McKenzie
- 3<sup>rd</sup> Inventor: Peter Janku
- 4<sup>th</sup> Inventor: Steven C. Renquist
- 5<sup>th</sup> Inventor: Hyok Lee
- 6<sup>th</sup> Inventor: Steve K. Kish
- 7<sup>th</sup> Inventor: James Wright
- 8<sup>th</sup> Inventor: Chad McCormick

For: **SPRINKLER SYSTEM****1. Type of Application**

This new application is for a(n)

☒ Original (non provisional)

- ☐ Design
- ☐ Plant
- ☐ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC §§ 119(e), 120, or 121)**

- ☒ The new application being transmitted claims the benefit of the following prior U.S. Provisional application: U.S. Provisional Patent Application No. 60/445,865 filed February 8, 2003 entitled *Sprinkler System*.

**3. Papers Enclosed**

A.

28	pages of specification
7	pages of claims
1	pages of abstract
39	sheets of drawings (do not submit original drawings)

*(complete the following, if applicable)*

- ☐ The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 CFR 1.84(b).

B. Other Papers Enclosed

4	Pages of Combined Declaration, Power of Attorney and Petition
6	Assignment
1	Credit Card Payment Form

**4. Declaration or oath (including power of attorney)**

- ☒ Enclosed  
☐ executed by inventor(s)

**5. Inventorship Statement**

Inventorship for all the claims in this application are:

- ☐ The same.

**6. Assignment**

- ☒ An assignment of the invention to The Toro Company  
☒ is attached  
☐ executed by inventor(s)  
☐ was filed in parent application  
☐ will follow

**7. Fee Calculation**

A. ☒ Regular application

CLAIMS AS FILED					
Number filed	Number Extra	Rate		Basic Fee 37 CFR § 1.16(a)/	
		Large Entity	Small Entity	Large Entity <b>\$770.00</b>	Small Entity <b>\$385.00</b>
Total Claims (37 CFR § 1.16(c)) = 33	- 20 = 13	x \$18.00 =	x \$9.00 =	234.00	
Independent Claims (37 CFR § 1.16(b)) = 10	- 3 = 7	x \$86.00 =	x \$43.00 =	602.00	
Multiple dependent claims(s), if any (37 CFR § 1.16(d)) = 11		+ \$290.00=		00.00	
Recordation Filing Fee					

- ☐ An amendment canceling extra claims is enclosed.  
☐ An amendment deleting multiple-dependencies is enclosed.  
☐ The fee for extra claims is not being paid at this time

Filing Fee Calculation \$1606.00

- B. ☐ Design application (\$330-37 CFR§1.16(f)) \$ \_\_\_\_\_  
C. ☐ Plant application (\$540-37 CFR§1.16(g)) \$ \_\_\_\_\_

**8. Small Entity Statement(s)**

☐ Applicant claims small entity status. See 37 CFR 1.27

**9. Fee Payment Being Made at Time**

- ☐ Not Enclosed  
☐ No filing fee is to be paid at this time.  
☒ Enclosed  
☒ Filing Fee \$ 1606.00

**10. Method of Payment of Fees**

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☒ Credit Card Payment Form is enclosed.  
☐ Charge Deposit Account No. 50-2809 in the amount of \$\_\_\_\_\_  
A duplicate of this transmittal is attached.

11. ☐ Request and Certification under 35 USC §122 (b)(2)(B)(i) (Non-publication Request)

12. **Authorization to Charge Additional Fees**

*(If no fees are to be paid on filing, the following items should not be completed)*

- ☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-2809.
- ☒ 37 CFR§§1.16(a), (f), or (g) (Filing fees)
  - ☒ 37 CFR§§1.16(b), (c), and (d) (presentation of extra claims)
  - ☐ 37 CFR§§1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
  - ☐ 37 CFR§§1.17(a)(1)-(5) (extension fees pursuant to §1.136(a))
  - ☐ 37 CFR§§1.17 (application processing fees)
  - ☐ 37 CFR§§1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR§1.1311(b))

13. **Instructions as to Overpayment**

- ☒ Credit Account No. 50-2809  
☐ Refund

14. **Correspondence Address**

- ☒ Customer Number. 37,374  
☒ Please direct all future correspondence to the following attorney/address:

**INSKEEP INTELLECTUAL PROPERTY GROUP, INC.**

1225 W. 190<sup>th</sup> Street, Suite 205

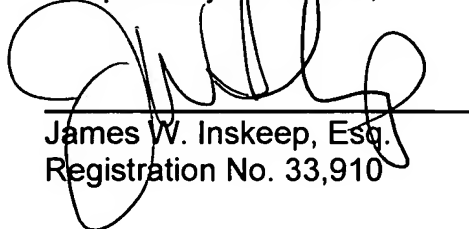
Gardena, CA 90248

**Attn: James W. Inskeep**

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Facsimile: 310.327.0282

Respectfully submitted,

  
James W. Inskeep, Esq.  
Registration No. 33,910

February 9, 2004

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